MA Under the Pa	aperwork Reduction Act of 1995, no person	U.S. Pate ons are required to respond to a collect Application Number	Approved for use through 04/30/2003. OMB 0651-0 nt and Trademark Office; U.S. DEPARTMENT OF COMMER ion of information unless it displays a valid OMB control number 10/656,717.
(to be used fo	RANSMITTAL FORM  r all correspondence after initial filling)	Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	December 15, 2003  HOLLOWAY et al.  1754  5853-461
Total Number of	of Pages in This Submission		
	EN	CLOSURES (Check all tha	at apply)
Amendm  Extension  Express  Informat  Certified Docume  Respons Incomple	se to Missing Parts/ 50-095 ete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	is believed due. However, if any f ch fee and any additional fees due	Other Enclosure(s) (please Identify below): Forms PTO/SB08A & SB08B; 7 References; and 1 Postcard.  ee is due, the Commissioner is authorized to charge or credit any overpayment to Deposit Account No.
Ciem		7)	
Firm or Individual Signature	Neil R. Jetter AKERMAN SENTERFITT	/	
Date	February 13, 2004		
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## PATENT IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: HOLLOWAY et al.

**Application No.:** 

10/656,717

**Examiner:** 

Filed:

December 15, 2003

**Group Art Unit:** 

1754

METHOD OF PRODUCING NANOSIZED OXIDE POWDERS

CERTIFICATE UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Commissioner for Patents, P. A. Box 1450, Alexandria, VA 22313-

1450, on February 13, 2004.

Neil R. Jetter

Commissioner for Patents Post Office Box 1450 Alexandria, VA 22313-1450

Date: February 13, 2004

## INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, Applicants hereby disclose information that may be relevant to the Examiner's consideration of the above-identified application and the patentability of its claims.

In accordance with Rules 56, 97, and 98 of the Rules of Practice in Patent Cases (37 C.F.R. §§ 1.56, 1.97, and 1.98), Forms PTO/SB/08A & B and copies of references cited therein are submitted for consideration by the Examiner. While the references provided in this Information Disclosure Statement may be material to patentability pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any reference referred to herein is prior art for this invention unless specially designated as such. Also, in accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a {WP167928;1}

In re Application of: HOLLOWAY et al.

Application No.:

10/656,717

Filed:

December 15, 2003

Group Art Unit:

For: METHOD OF PRODUCING NANOSIZED OXIDE POWDERS

search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

This Information Disclosure Statement is being filed before the issuance of a first office action on the merits of the application (37 C.F.R. 1.97(b)(3)); therefore, no fee is believed to be due. However, if any fee is due, the Commissioner is authorized to charge any such fee and any additional fees due or credit any overpayment to Deposit Account No. 50-0951.

Respectfully submitted,

Neil R. Jetter, Reg. No. 46,803 AKERMAN SENTERFITT

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Post Office Box 3188

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Telephone: (561) 653-5000 (561) 659-6313 Facsimile:

Docket No. 5853-461

PTO/SB/08A (04-03) Approved for use through 04/30/2003. OMB 0651-0031

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

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Application Number	10/656,717		
Filing Date	December 15, 2003		
First Named Inventor	HOLLOWAY et al.		
Art Unit	1754		
Examiner Name			
Attorney Docket Number	5853-461		

			U. S. PATENT D	OCUMENTS	
Examiner Initials*	Cite , No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T <sup>6</sup>
		WO 03/048047A1	06/12/2003	Park et al.		
		WO 03/089374A1	10/30/2003	Noh et al.		
		CN1403375	03/19/2003	Li et al.		L
		CN1401578	03/12/2003	He et al.		
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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		WANG et al., "Synthesis of zinc oxide nanoparticles with controlled morphology," J. Mater. Chem., 9:2871-2878,1999.	
		LOOK, "Recent advances in ZnO materials and devices," Materials Science and Engineering, B80:383-387, 2001.	
		LAKSHMI et al., "Sol-Gel Template Synthesis of Semiconductor Nanostructures," Electrochemical Society Proceedings, 97-11:47-55, 1997.	

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